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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/836,960

DATE: 05/03/2001

TIME: 12:05:05

Input Set : N:\Crf3\RULE60\09836960.txt

Output Set: N:\CRF3\05032001\I836960.raw

ENTERED

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3 <110> APPLICANT: Cen, Hui
4      Garcia, Pablo D.
5      Grieshammer, Uta
6      Kassam, Altaf
7      Lee, Pauline P.
8      Pot, David
9      Gospodarowicz, Dennis
10     Martin, Kathleen
12 <120> TITLE OF INVENTION: HUMAN FGF GENE AND GENE EXPRESSION
13     PRODUCTS
15 <130> FILE REFERENCE: 200130.401
17 <140> CURRENT APPLICATION NUMBER: 09/836,960
18 <141> CURRENT FILING DATE: 2001-04-17
21 <150> PRIOR APPLICATION NUMBER: 09/264,851
22 <151> PRIOR FILING DATE: 1999-03-08
24 <160> NUMBER OF SEQ ID NOS: 6
26 <170> SOFTWARE: FastSEQ for Windows Version 3.0
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 1128
30 <212> TYPE: DNA
31 <213> ORGANISM: Homo Sapien
33 <400> SEQUENCE: 1
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35 ccacgcgtcc gcggacgcgt ggggacgcgg aggaggagac atgagccggc gggcgcccag      120
36 acggagcggc cgtgacgctt tcgcgtgca gccgcgcgcc ccgaccccg agcgtgacc      180
37 cctggcccca cgcagctccg cgcggggcc ggagagcgca actcggcttc cagaccgcc      240
38 gcgcattgctg tccccggact gagccgggca gccagcctcc caccgacgcc cggacggccg      300
39 gccggccagc agtgagcgag cttccccgca ccggccaggc gcctcctgca caacggctgc      360
40 cgccccgcag cccctgcgcc agcccgagg gcgcagcgct cgggaggagc cgcgcggggc      420
41 gctgatgccg cagggcgccg cgcgagcgc cccggagcag cagagtctgc agcagcagca      480
42 gccggcgagg agggagcagc agcagcgccg gcggcgccgg cggcgccggc ggaggcgccc      540
43 ggtcccggcc gcgcggagcg gacatgtgca ggctgggcta ggagccgccg cctccctccc      600
44 gccagcgat gtattcagcg ccctccgcct gcaattgcct gtgtttacac ttcctgctgc      660
45 tgtgtctcca ggtacaggtg ctggttgccg aggagaacgt ggacttcgcg atccacgtgg      720
46 agaaccagac gcgggctcgg gacgatgtga gccgtaagca gctgcggctg taccagctct      780
47 acagccggac cagtgggaaa cacatccagg tcctgggccc caggatcagt gccgcggcg      840
48 aggatgggga caagtatgcc cagctcctag tggagacaga caccctcggt agtcaagtcc      900
49 ggatcaaggg caaggagacg gaattctacc tgtgcatgaa ccgcaaaggc aagctcgtgg      960
50 ggaagcccga tggcaccagc aaggagtgtg tgttcacga gaaggttctg gagaacaact      1020
51 acacggccct gatgtcggct aagtactccg gctggtacgt gggcttcacc aagaaggggc      1080
52 ggccgctcta gaggatccct cgaggggccc aagcttacgc gtgcatgc      1128
54 <210> SEQ ID NO: 2
55 <211> LENGTH: 160
56 <212> TYPE: PRT
57 <213> ORGANISM: Homo sapien
59 <400> SEQUENCE: 2
60 Met Tyr Ser Ala Pro Ser Ala Cys Thr Cys Leu Cys Leu His Phe Leu

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61      1          5          10          15
62 Leu Leu Cys Phe Gln Val Gln Val Leu Val Ala Glu Glu Asn Val Asp
63      20          25          30
64 Phe Arg Ile His Val Glu Asn Gln Thr Arg Ala Arg Asp Asp Val Ser
65      35          40          45
66 Arg Lys Gln Leu Arg Leu Tyr Gln Leu Tyr Ser Arg Thr Ser Gly Lys
67      50          55          60
68 His Ile Gln Val Leu Gly Arg Arg Ile Ser Ala Arg Gly Glu Asp Gly
69      65          70          75          80
70 Asp Lys Tyr Ala Gln Leu Leu Val Glu Thr Asp Thr Phe Gly Ser Gln
71      85          90          95
72 Val Arg Ile Lys Gly Lys Glu Thr Glu Phe Tyr Leu Cys Met Asn Arg
73      100         105         110
74 Lys Gly Lys Leu Val Gly Lys Pro Asp Gly Thr Ser Lys Glu Cys Val
75      115         120         125
76 Phe Ile Glu Lys Val Leu Glu Asn Asn Tyr Thr Ala Leu Met Ser Ala
77      130         135         140
78 Lys Tyr Ser Gly Trp Tyr Val Gly Phe Thr Lys Lys Gly Arg Pro Leu
79      145         150         155         160
81 <210> SEQ ID NO: 3
82 <211> LENGTH: 20
83 <212> TYPE: DNA
84 <213> ORGANISM: Artificial Sequence
86 <220> FEATURE:
87 <223> OTHER INFORMATION: Primer sequence
89 <400> SEQUENCE: 3
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92 <210> SEQ ID NO: 4
93 <211> LENGTH: 1570
94 <212> TYPE: DNA
95 <213> ORGANISM: Homo sapien
97 <400> SEQUENCE: 4
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99 gacggagcgg ccgtgacgct ttcgcgctgc agccgcgcgc cccgaccccg gagecgtgac 120
100 ccctggcccc acgcagctcc gcgccggggc cggagagcgc aactcggctt ccagacccgc 180
101 cgcgcgatgct gtccccggac tgagccgggc agccagcctc ccacggacgc ccggacggcc 240
102 ggccggccag cagtgagcga gcttccccgc accggccagg cgctcctgc acaacggctg 300
103 ccgccccgca gccctgcgc cagcccgag ggccgagcgc tcgggaggag ccgcgcgggg 360
104 cgtgatgcc gcagggcgcg ccgcggagcg ccccgagca gcagagtctg cagcagcagc 420
105 agccggcgag gaggagcag cagcagcggc ggcggcggcg gcggcggcgg cggaggcgcc 480
106 cggctccggc cgcgcggagc ggacatgtgc aggtctgggt aggagccgcc gcctccctcc 540
107 cgcccagcga tgtattcagc gccctccgcc tgcacttgcc tgtgtttaca ctctctgctg 600
108 ctgtgcttcc aggtacaggt gctggttgcc gaggagaacg tggacttccg catccacgtg 660
109 gagaaccaga cgcgggctcg ggacgatgtg agccgtaagc agctgcggct gtaccagctc 720
110 tacagccgga ccagtggaa acacatccag gtccctgggc gcaggatcag tgcccgcggc 780
111 gaggatgggg acaagtatgc ccagctccta gtggagacag acaccttcgg tagtcaagtc 840
112 cggatcaagg gcaaggagac ggaattctac ctgtgcatga accgcaaagg caagctcgtg 900
113 ggggaagccc atggcaccag caaggagtgt gtgttcacgc agaaggttct ggagaacaac 960
114 tacacggccc tgatgtcggc taagtactcc ggtcggtacg tgggcttcac caagaagggg 1020

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115 cggccgcgga agggcccca gaccgaggag aaccagcagg acgtgcattt catgaagcgc 1080
116 taccccaagg ggcagccgga gcttcagaag cccttcaagt acacgacggt gaccaagagg 1140
117 tcccgtcgga tccggcccaac acaccctgcc taggccaccc cgcgcgggcc cctcaggtcg 1200
118 ccctggccac actcacactc ccagaaaact gcatcagagg aatattttta catgaaaaat 1260
119 aaggaagaag ctctattttt gtacattgtg tttaaagaa gacaaaaact gaacaaaac 1320
120 tcttgggggg aggggtgata aggattttat tgttgacttg aaacccccga tgacaaaaga 1380
121 ctcacgcaaa gggactgtag tcaaccaca ggtgcttgtc tctctctagg aacagacaac 1440
122 tctaaactcg tcccagagg aggacttgaa tgaggaaacc aacactttga gaagccaaag 1500
123 tcctttttcc caaggttct gaaaggaaaa aaaaaaaaac aaaaaaaaaa aaaaaaaaaa 1560
124 aaaaaaaaaa 1570
126 <210> SEQ ID NO: 5
127 <211> LENGTH: 207
128 <212> TYPE: PRT
129 <213> ORGANISM: Homo sapien
131 <400> SEQUENCE: 5
132 Met Tyr Ser Ala Pro Ser Ala Cys Thr Cys Leu Cys Leu His Phe Leu
133 1 5 10 15
134 Leu Leu Cys Phe Gln Val Gln Val Leu Val Ala Glu Glu Asn Val Asp
135 20 25 30
136 Phe Arg Ile His Val Glu Asn Gln Thr Arg Ala Arg Asp Val Ser
137 35 40 45
138 Arg Lys Gln Leu Arg Leu Tyr Gln Leu Tyr Ser Arg Thr Ser Gly Lys
139 50 55 60
140 His Ile Gln Val Leu Gly Arg Arg Ile Ser Ala Arg Gly Glu Asp Gly
141 65 70 75 80
142 Asp Lys Tyr Ala Gln Leu Leu Val Glu Thr Asp Thr Phe Gly Ser Gln
143 85 90 95
144 Val Arg Ile Lys Gly Lys Glu Thr Glu Phe Tyr Leu Cys Met Asn Arg
145 100 105 110
146 Lys Gly Lys Leu Val Gly Lys Pro Asp Gly Thr Ser Lys Glu Cys Val
147 115 120 125
148 Phe Ile Glu Lys Val Leu Glu Asn Asn Tyr Thr Ala Leu Met Ser Ala
149 130 135 140
150 Lys Tyr Ser Gly Trp Tyr Val Gly Phe Thr Lys Lys Gly Arg Pro Arg
151 145 150 155 160
152 Lys Gly Pro Lys Thr Arg Glu Asn Gln Gln Asp Val His Phe Met Lys
153 165 170 175
154 Arg Tyr Pro Lys Gly Gln Pro Glu Leu Gln Lys Pro Phe Lys Tyr Thr
155 180 185 190
156 Thr Val Thr Lys Arg Ser Arg Arg Ile Arg Pro Thr His Pro Ala
157 195 200 205
159 <210> SEQ ID NO: 6
160 <211> LENGTH: 15
161 <212> TYPE: PRT
162 <213> ORGANISM: Homo sapien
164 <400> SEQUENCE: 6
165 Lys Arg Tyr Pro Lys Gly Gln Pro Glu Leu Gln Lys Pro Phe Lys
166 1 5 10 15

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VERIFICATION SUMMARY

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Input Set : N:\Crf3\RULE60\09836960.txt

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